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OM protein - protein search, using sw model

Run on: May 29, 2003, 15:29:34 ; Search time 26 Seconds
(Without alignments)
91.664 Million cell updates/sec

Title: US-09-924-102-2

Perfect score: 81

Sequence: 1 MLSTHFLFYFLFYFLSYL.....RMGGGGRGSGTADTCGMFLS 81

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size : 0

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database :

- 1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep.*
- 2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep.*
- 3: /cgn2_6/ptodata/1/1aa/6A.COMB.pep.*
- 4: /cgn2_6/ptodata/1/1aa/6B.COMB.pep.*
- 5: /cgn2_6/ptodata/1/1aa/PT05.COMB.pep.*
- 6: /cgn2_6/ptodata/1/1aa/backfile1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	8	9.9	26	4	US-09-179-558-15
2	8	9.9	63	4	US-08-828-683A-28
3	8	9.9	65	1	US-08-123-343A-2
4	8	9.9	359	4	US-09-179-558-65
5	8	9.9	727	4	US-09-179-558-55
6	8	9.9	941	4	US-09-179-558-55
7	8	9.9	304	1	US-07-851-976B-8
8	8	9.9	304	1	US-08-291-609-8
9	8	9.9	304	1	US-08-401-136-8
10	8	9.9	304	3	US-08-850-554-8
11	8	9.9	677	4	US-08-836-567-2
12	8	9.9	716	4	US-09-219-983A-20
13	8	9.9	1197	4	US-08-836-567-12
14	8	9.9	1230	2	US-08-968-542C-35
15	8	9.9	28	3	US-08-984-277-7
16	8	9.9	61	3	US-08-851-843A-196
17	8	9.9	61	4	US-08-974-549A-315
18	8	9.9	61	4	US-08-854-050-196
19	8	9.9	61	4	US-08-854-050-196
20	8	9.9	82	3	US-08-881-771A-3
21	8	9.9	111	1	US-07-942-245-31
22	8	9.9	112	2	US-08-606-293-8
23	8	9.9	134	3	US-09-094-287-2
24	8	9.9	134	3	US-09-251-545-2
25	8	9.9	145	3	US-09-094-287-4
26	8	9.9	208	4	US-09-181-183-10
27	8	9.9	208	4	US-09-280-040-10

28	6	7.4	208	4	US-09-277-700-10	Sequence 10, Appl
29	6	7.4	210	4	US-09-181-183-8	Sequence 8, Appl
30	6	7.4	210	4	US-09-280-040-8	Sequence 8, Appl
31	6	7.4	210	4	US-09-277-700-8	Sequence 8, Appl
32	6	7.4	245	4	US-08-845-258-32	Sequence 32, Appl
33	6	7.4	245	4	US-08-990-571-32	Sequence 32, Appl
34	6	7.4	245	4	US-08-723-142A-32	Sequence 32, Appl
35	6	7.4	245	4	US-09-528-784A-32	Sequence 32, Appl
36	6	7.4	255	4	US-09-342-084-11	Sequence 11, Appl
37	6	7.4	271	4	US-09-181-183-36	Sequence 36, Appl
38	6	7.4	271	4	US-09-280-040-36	Sequence 36, Appl
39	6	7.4	271	4	US-09-277-700-36	Sequence 36, Appl
40	6	7.4	279	4	US-09-181-183-34	Sequence 34, Appl
41	6	7.4	279	4	US-09-280-040-34	Sequence 34, Appl
42	6	7.4	279	4	US-09-277-700-34	Sequence 34, Appl
43	6	7.4	284	2	US-08-766-439-45	Sequence 45, Appl
44	6	7.4	351	4	US-09-245-041-11	Sequence 11, Appl
45	6	7.4	363	3	US-08-881-771A-4	Sequence 4, Appl

ALIGNMENTS

RESULT 1
US-09-179-558-15
Sequence 15, Application US/09179558

Patent No. 6180612

GENERAL INFORMATION:

APPLICANT: Hockensmith, Joel W.

APPLICANT: Muthuswami, Rohini

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TARGETING DNA METABOLIC PROCESSES USING

TITLE OF INVENTION: AMINOGLYCOSIDE DERIVATIVES

NUMBER OF SEQUENCES: 66

CORRESPONDENCE ADDRESSES:

ADDRESSEE: PENNIE & EDMONDS LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/179,558

FILING DATE: 27-OCT-1998

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 09/060,470

FILING DATE: 15-APR-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 60/063,898

FILING DATE: 31-OCT-1997

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 9426-005-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)7909090

TELEFAX: (212)8699741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 26 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-09-179-558-15

Query Match 9.9%; Score 8; DB 4; Length 26;
Best Local Similarity 100.0%; Pred. No. 0.071;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37
|1111111|
Db 5 KTKOQKE 12

RESULT 2

US-08-828-683A-28
Sequence 28; Application US/08828683A
Patent No. 6469144

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
TITLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 MB floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Mlntpatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/828,683A
FILING DATE: 31-Mar-1997
CLASSIFICATION: <unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/625328
FILING DATE: 1-Apr-1996
APPLICATION NUMBER: 08/710802
FILING DATE: 23-Sep-1996
ATTORNEY/AGENT INFORMATION:
NAME: Marachang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1007P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-5416
TELEFAX: 650/952-9881

INFORMATION FOR SEQ ID NO: 28:

SEQUENCE CHARACTERISTICS:
LENGTH: 63 amino acids
TYPE: AMINO ACID
TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-08-828-683A-28

Query Match 9.9%; Score 8; DB 4; Length 63;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 QKEQQLR 42
|1111111|
Db 19 QKEQQLR 26

RESULT 3

US-08-123-343A-2
Sequence 2; Application US/08123343A
Patent No. 5593879

GENERAL INFORMATION:

APPLICANT: Steller, Hermann
APPLICANT: Abrams, John M.
APPLICANT: Grether, Megan E.
APPLICANT: White, Kristin
TITLE OF INVENTION: Cell Death Genes of Drosophila
TITLE OF INVENTION: Melanogaster and Vertebrate Analogs

NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: US
ZIP: 02173

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,343A
FILING DATE: 17-SEP-1993
CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/004,957
FILING DATE: 15-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: MIT-5907A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
TELEFAX: 617-861-9540

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
LENGTH: 65 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-123-343A-2

Query Match 9.9%; Score 8; DB 1; Length 65;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 QKEQQLR 42
|1111111|
Db 19 QKEQQLR 26

RESULT 4

US-09-179-558-65
Sequence 65; Application US/09179558
Patent No. 6180612

GENERAL INFORMATION:

APPLICANT: Hockensmith, Joel W.
APPLICANT: Muthuswami, Rohini
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TARGETING DNA METABOLIC PROCESSES USING
NUMBER OF SEQUENCES: 66
TITLE OF INVENTION: AMINOGLYCOSIDE DERIVATIVES
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,558
FILING DATE: 27-OCT-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 09/060,470
 FILING DATE: 15-APR-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. 60/063,898
 FILING DATE: 31-OCT-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A.
 REGISTRATION NUMBER: 30,742
 REFERENCE/DOCKET NUMBER: 9426-005-999
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212)7909090
 TELEFAX: (212)8699741
 TELETYPE: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 65:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 359 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-09-179-558-65

Query Match 9.9%; Score 8; DB 4; Length 359;
 Best Local Similarity 100.0%; Pred. No. 0.79;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37
 DB 121 KTKOQKE 128

RESULT 5
 US-09-179-558-56

Sequence 56, Application US/09179558
 Patent No. 6180612
 GENERAL INFORMATION:
 APPLICANT: Hockensmith, Joel W.
 APPLICANT: Muthuswami, Rohini
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
 TARGETING DNA METABOLIC PROCESSES USING
 AMINOGLYCOSIDE DERIVATIVES
 TITLE OF INVENTION: TARGETING DNA METABOLIC PROCESSES USING
 AMINOGLYCOSIDE DERIVATIVES
 NUMBER OF SEQUENCES: 66
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDMONDS LLP
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: NY
 COUNTRY: USA
 ZIP: 10036-2711
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: IBM Compatible
 SOFTWARE: FASTSEQ Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/179,558
 FILING DATE: 27-OCT-1998
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. 09/060,470
 FILING DATE: 15-APR-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. 60/063,898
 FILING DATE: 31-OCT-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A.
 REGISTRATION NUMBER: 30,742
 REFERENCE/DOCKET NUMBER: 9426-005-999
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212)7909090
 TELEFAX: (212)8699741
 TELETYPE: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 56:

SEQUENCE CHARACTERISTICS:
 LENGTH: 727 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-09-179-558-56

Query Match 9.9%; Score 8; DB 4; Length 727;
 Best Local Similarity 100.0%; Pred. No. 1.5;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37
 DB 472 KTKOQKE 479

RESULT 6
 US-09-179-558-55

Sequence 55, Application US/09179558
 Patent No. 6180612
 GENERAL INFORMATION:
 APPLICANT: Hockensmith, Joel W.
 APPLICANT: Muthuswami, Rohini
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
 TARGETING DNA METABOLIC PROCESSES USING
 AMINOGLYCOSIDE DERIVATIVES
 TITLE OF INVENTION: TARGETING DNA METABOLIC PROCESSES USING
 AMINOGLYCOSIDE DERIVATIVES
 NUMBER OF SEQUENCES: 66
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDMONDS LLP
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: NY
 COUNTRY: USA
 ZIP: 10036-2711
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: IBM Compatible
 SOFTWARE: FASTSEQ Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/179,558
 FILING DATE: 27-OCT-1998
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. 09/060,470
 FILING DATE: 15-APR-1998
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. 60/063,898
 FILING DATE: 31-OCT-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A.
 REGISTRATION NUMBER: 30,742
 REFERENCE/DOCKET NUMBER: 9426-005-999
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212)7909090
 TELEFAX: (212)8699741
 TELETYPE: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 55:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 941 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-09-179-558-55

Query Match 9.9%; Score 8; DB 4; Length 941;
 Best Local Similarity 100.0%; Pred. No. 1.9;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37
 DB 121 KTKOQKE 128

Db 686 KTKOQKE 693

RESULT 7

US-07-851-9768-8

; Sequence 8, Application US/07851976B
; Patent No. 5426043

GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boorman, Johannes C.P.

TITLE OF INVENTION: CLONING AND EXPRESSION OF ACETYL XILAN

TITLE OF INVENTION: ESTERASES FROM FUNGAL ORIGIN

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94104-2675

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/851,976B

FILING DATE: 19920316

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 246152003200

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 304 amino acids

TYPE: AMINO ACID

TOPOLOGY: linear

MOLECULE TYPE: protein

US-07-851-9768-8

Query Match 8.6%; Score 7; DB 1; Length 304;
Best Local Similarity 100.0%; Pred. No. 8;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 MLSTHL 7

RESULT 8

US-08-291-609-8

; Sequence 8, Application US/08291609

; Patent No. 5681732

GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boorman, Johannes C.P.

TITLE OF INVENTION: CLONING AND EXPRESSION OF ACETYL XILAN

TITLE OF INVENTION: ESTERASES FROM FUNGAL ORIGIN

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94104-2675

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/291,609

FILING DATE: 17-AUG-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/851,976

FILING DATE: 16-MAR-1992

ATTORNEY/AGENT INFORMATION:

NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 246152003200

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 304 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-291-609-8

Query Match 8.6%; Score 7; DB 1; Length 304;
Best Local Similarity 100.0%; Pred. No. 8;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 MLSTHL 7

RESULT 9

US-08-401-136-8

; Sequence 8, Application US/08401136

; Patent No. 5763260

GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boorman, Johannes C.P.

TITLE OF INVENTION: A METHOD TO ALTER THE PROPERTIES OF

TITLE OF INVENTION: ACETYLATED XILAN

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster

STREET: 2000 PENNSYLVANIA AVENUE NW, SUITE 5500

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20006-1888

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/401,136

FILING DATE: 08-MAR-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4615-0032.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
TELEFAX: (202) 887-0764
TELEX: 90-4030
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 304 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-401-136-8

Query Match 8.6%; Score 7; DB 1; Length 304;
Best Local Similarity 100.0%; Pred. No. 8;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTHL 7
Db 1 MLSTHL 7

RESULT 10
US-08-850-554-8
Sequence 8, Application US/08850554
Patent No. 6010892
GENERAL INFORMATION:
APPLICANT: De Graaff, Leendert H.
APPLICANT: Visser, Jacob
APPLICANT: Van Den Broeck, Henriette C.
APPLICANT: Strozky, Francois
APPLICANT: Kormelink, Felix J.M.
APPLICANT: Boorman, Johannes C.P.
TITLE OF INVENTION: A METHOD TO ALTER THE PROPERTIES OF
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 2000 PENNSYLVANIA AVENUE NW, SUITE 5500
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20006-1888
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,554
FILING DATE: 02-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/401,136
FILING DATE: 08-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4615-0032.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
TELEFAX: (202) 887-0764
TELEX: 90-4030
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 304 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-854-8

Query Match 8.6%; Score 7; DB 3; Length 304;
Best Local Similarity 100.0%; Pred. No. 8;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTHL 7
Db 1 MLSTHL 7

RESULT 11
US-08-836-567-2
Sequence 2, Application US/08836567
Patent No. 6130367
GENERAL INFORMATION:
APPLICANT: Kossmann, Jens
APPLICANT: Springer, Franziska
APPLICANT: Abel, Gerold
TITLE OF INVENTION: DNA MOLECULES THAT CODE FOR ENZYMES
INVOLVED IN STARCH SYNTHESIS VECTORS BACTERIA TRANSGENIC
TITLE OF INVENTION: PLANT CELLS AND PLANTS CONTAINING SAID MOLECULES
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & NEAVE
STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10020
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/836,567
FILING DATE: 24-JUL-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/04415
FILING DATE: 09-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 44 41 408.0
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr., James F.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: Agrevo-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 677 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-836-567-2

Query Match 8.6%; Score 7; DB 4; Length 677;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 DRARLCT 28
Db 539 DRARLCT 545

RESULT 12
US-09-219-983A-20
Sequence 20, Application US/09219983A
Patent No. 6380159
GENERAL INFORMATION:

APPLICANT: Wolfner, Mariana
APPLICANT: Lung, Oliver
APPLICANT: Tram, Khanh-Yuen
TITLE OF INVENTION: GENES FOR MALE ACCESSORY GLAND PROTEINS IN DROSOPHILA
FILE REFERENCE: 19603/1791
CURRENT APPLICATION NUMBER: US/09/219,983A
CURRENT FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/071,315
PRIOR FILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTH: 716
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-219-983A-20

Query Match 8.6%; Score 7; DB 4; Length 716;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 33 000KE00 39
Db 544 000KE00 550

RESULT 13
US-08-836-567-12
Sequence 12; Application US/08836567
Patent No. 6130367
GENERAL INFORMATION:
APPLICANT: Kossmann, Jens
APPLICANT: Springer, Franziska
TITLE OF INVENTION: DNA MOLECULES THAT CODE FOR ENZYMES
TITLE OF INVENTION: INVOLVED IN STARCH SYNTHESIS VECTORS BACTERIA TRANSGENIC
TITLE OF INVENTION: PLANT CELLS AND PLANTS CONTAINING SAID MOLECULES
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & NEAVE
STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10020
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/836,567
FILING DATE: 24-JUL-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/04415
FILING DATE: 09-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 44 41 408.0
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr., James F.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: Agrevo-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 1197 amino acids
TYPE: amino acid
TOPOLOGY: linear

MOLECULE TYPE: protein
US-08-836-567-12

Query Match 8.6%; Score 7; DB 4; Length 1197;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 22 DRARLCL 28
Db 1059 DRARLCL 1065

RESULT 14
US-08-968-542C-35
Sequence 35; Application US/08968542C
Patent No. 5981728
GENERAL INFORMATION:
APPLICANT: Myers, et al.
TITLE OF INVENTION: dulla Codes For A No. 5981728e1 Starch
TITLE OF INVENTION: Synthase
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: McGregor & Adler, LLP
STREET: 8011 Candle Lane
CITY: Houston
STATE: TX
COUNTRY: USA
ZIP: 77071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 6.0.1 for Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968,542C
FILING DATE: NO. 5981728ember 12, 1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benjamin Aaron Adler, Ph.D., J.D.
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: D6036
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 777-2321
TELEFAX: (713) 777-6908
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 1230 amino acid residues
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: amino acid
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGMENT TYPE:
US-08-968-542C-35

Query Match 8.6%; Score 7; DB 2; Length 1230;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 22 DRARLCL 28
Db 1092 DRARLCL 1098

RESULT 15
US-08-984-277-7
Sequence 7; Application US/08984277
Patent No. 6057421
GENERAL INFORMATION:

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: APPLICANT: Muller, Sybille
: APPLICANT: Kohler, Heinz
: TITLE OF INVENTION: VARIABLE HEAVY AND LIGHT CHAIN REGIONS OF MURINE
: TITLE OF INVENTION: MONOCLONAL ANTIBODY 1F7
: NUMBER OF SEQUENCES: 10
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: McDermott, Will & Emery
: STREET: 99 Canal Center Plaza, Suite 300
: CITY: Alexandria
: STATE: Virginia
: COUNTRY: U.S.
: ZIP: 22314
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/984,277
: FILING DATE: 3-DEC-1997
: CLASSIFICATION:
: ATTORNEY/AGENT INFORMATION:
: NAME: Bucca, Daniel
: REGISTRATION NUMBER: 42,368
: REFERENCE/DOCKET NUMBER: 50200-012
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 202-756-8600
: TELEFAX: 202-756-8699
: TELEX:
: INFORMATION FOR SEQ ID NO: 7:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 28 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: HYPOTHETICAL: NO
: ANTI-SENSE: NO
: US-08-984-277-7

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Query Match 7.48; Score 6; DB 3; Length 28;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 31 TKQOK 36
Db 23 TKQOK 28

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Search completed: May 29, 2003, 15:33:57
 Job time : 28 secs

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